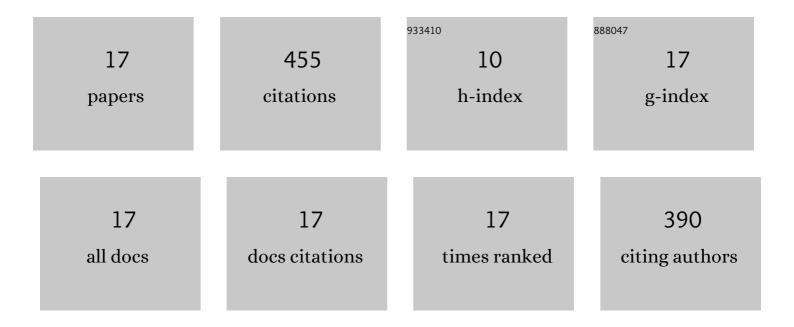
Mariana P Serrano

List of Publications by Year in descending order

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MADIANA D SEDDANO

#	ARTICLE	IF	CITATIONS
1	Review of biosensing with whispering-gallery mode lasers. Light: Science and Applications, 2021, 10, 42.	16.6	164
2	Oxidation of tyrosine: Antioxidant mechanism of l-DOPA disclosed. Free Radical Biology and Medicine, 2021, 165, 360-367.	2.9	18
3	A model to understand type I oxidations of biomolecules photosensitized by pterins. Journal of Photochemistry and Photobiology, 2021, 7, 100045.	2.5	14
4	Shelter for Biologically Relevant Molecules: Photoprotection and Enhanced Thermal Stability of Folic Acid Loaded in a ZIF-8 MOF Porous Host. Industrial & Engineering Chemistry Research, 2020, 59, 22155-22162.	3.7	3
5	Photosensitizing properties of hollow microcapsules built by multilayer self-assembly of poly(allylamine hydrochloride) modified with rose Bengal. RSC Advances, 2019, 9, 19226-19235.	3.6	7
6	Evidence of the effectiveness of Resveratrol in the prevention of guanine one-electron oxidation: possible benefits in cancer prevention. Physical Chemistry Chemical Physics, 2019, 21, 16190-16197.	2.8	8
7	Fabrication and Characterization of Hollow Microcapsules from Polyelectrolytes Bearing Thymine Pendant Groups for Ultravioletâ€B (UVB)â€Induced Crosslinking. ChemPlusChem, 2019, 84, 504-511.	2.8	6
8	Quenching of the Singlet and Triplet Excited States of Pterin by Amino Acids. Photochemistry and Photobiology, 2019, 95, 220-226.	2.5	15
9	Photophysical and Photochemical Properties of 3â€methylpterin as a New and More Stable Pterinâ€ŧype Photosensitizer. Photochemistry and Photobiology, 2018, 94, 881-889.	2.5	6
10	Photosensitized oxidation of 2′-deoxyguanosine 5′-monophosphate: mechanism of the competitive reactions and product characterization. New Journal of Chemistry, 2017, 41, 7273-7282.	2.8	17
11	Thymidine radical formation via one-electron transfer oxidation photoinduced by pterin: Mechanism and products characterization. Free Radical Biology and Medicine, 2016, 96, 418-431.	2.9	20
12	Unraveling the Degradation Mechanism of Purine Nucleotides Photosensitized by Pterins: The Role of Chargeâ€Iransfer Steps. ChemPhysChem, 2015, 16, 2244-2252.	2.1	35
13	Tryptophan oxidation photosensitized by pterin. Free Radical Biology and Medicine, 2013, 63, 467-475.	2.9	57
14	Type I Photosensitization of 2′â€deoxyadenosine 5′â€monophosphate (5′â€ <scp>dAMP</scp>) by Biop its Photoproduct Formylpterin. Photochemistry and Photobiology, 2013, 89, 1456-1462.	terin and	9
15	Photosensitizing properties of biopterin and its photoproducts using 2′-deoxyguanosine 5′-monophosphate as an oxidizable target. Physical Chemistry Chemical Physics, 2012, 14, 11657.	2.8	39
16	Emission properties of dihydropterins in aqueous solutions. Physical Chemistry Chemical Physics, 2011, 13, 7419.	2.8	33
17	Photodimerization of 7,8â€Đihydroneopterin in Aqueous Solution Under UVâ€A Irradiation. Photochemistry and Photobiology, 2011, 87, 51-55.	2.5	4